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**Global Parts Order Processing  
Material Safety Data Sheet  
MORAN ST. CLAIR CHRYSLER JEEP**

June 6, 2012  
12:02

C H R Y S L E R

HAZARD COMMUNICATION SHEET

192007 PART/COMMTY CD: 04798223  
PREPARATION DATE: 11-12-02 STNDRD: N/AV SUPPLIER: 64251 MFGR: 03500  
OSHA HAZ: YES HAZWOPER HAZ: YES CONS PROD/HAZ SUB: YES

\*\*\* SECTION 01 - PRODUCT INFORMATION \*\*\*

MFG BY: PART SALES & SERVICE CHRYSLER  
26311 LAWRENCE AVE CENTERLINE MI 48015  
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888  
DIST BY: PART SALES & SERVICE CHRYSLER  
26311 LAWRENCE AVE CENTERLINE MI 48015  
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888  
CHRYSLER INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888  
BRAND NAME: MOPAR DELVAC 1230  
MFG ID : 440677-00  
DESCRIPTION: OIL-30W

\*\*\* SECTION 02 - INGREDIENTS \*\*\*

HAZARDOUS INGREDIENTS: PERCENT  
COMM NAME / CAS NO & CHEM NAME: BY WGT OSHA ACGIH CHRYS UNITS NOTATIONS  
\*\*\*EXISTING INGREDIENTS\*\*\*  
PARAFFINIC PROCESS OIL 60-100 W 5 5 5 MG/M3 I1 N1  
064742-65-0 DISTILLATES, PETROLE L N/AP 10 10 A2  
RESIDUAL OILS (PETROLEUM), SOLVEN 10-30 W 5 5 5 MG/M3 I1 N1  
064742-62-7 RESIDUAL OILS, PETRO L N/AP 10 10 A2  
DISTILLATES (PETROLEUM), SOLVENT- 0.1-1.0 W 5 5 5 MG/M3 I1 N1  
064741-88-4 DISTILLATES, PETROLE L N/AP 10 10 A2  
DIALKYL(C1-C14)DITHIOPHOSPHORIC A 1-5 W N/AP N/AP N/AP N/AP  
068649-42-3 PHOSPHORODITHIOIC AC T  
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: PETROLEUM OIL, PETROLEUM  
DISTILLATE(S), ESTER(S) AND AMINE(S).

\*\*\* SECTION 03 - PHYSICAL DATA \*\*\*

BOILING POINT : > 600 F SOLUB IN WATER: NEGLIGIBLE ( < 0.1% )  
VAPOR PRESSURE: < 1 MM HG AT 68 F EVAP. RATE: N/AP REF: N/AP  
VAPOR DENSITY : N/AP SPECIFIC GRAVITY: 0.891 AT N/AV  
PH AT FULL STRENGTH: N/AP PH AT REC. DILUT: N/AP  
%VOLATILE BY VOL : N/AV VOLATILE ORGANIC COMP: N/AV N/AV  
ODOR THRESHOLD: N/AV PPM FOR % POPULATION  
FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV  
APPEARANCE & ODOR: APPEARANCE: DARK..... COLOR: AMBER..... STATE: LIQUID.....  
ODOR: MILD..... ODOR: PETROLEUM.....

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\*\*\* SECTION 04 - FIRE AND EXPLOSION DATA \*\*\*

FLASH POINT: > 428 F COC IGN TEMP: N/AV LEL: 0.900% UEL: 7.000%

SPECIAL FIRE & EXPLOSION HAZARDS:

MAY REACT WITH OXIDIZERS. WHEN HEATED TO DECOMPOSITION MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS. EXPOSURE TO INTENSE HEAT AND DIRECT FLAME MAY RESULT IN PRESSURE BUILD-UP IN CONTAINER, CAUSING WEAKENING OR RUPTURING OF THE CONTAINER.

EXTINGUISHING MEDIA:

CARBON DIOXIDE, FOAM, DRY CHEMICAL OR WATER FOG. DO NOT USE THE FOLLOWING: WATER-PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. AVOID BREATHING VAPOR OR FUMES. USE SELF-CONTAINED BREATHING APPARATUS. IF CERTAIN THAT CONTAINERS REMAIN SEALED, WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS. DO NOT USE WATER IN STRAIGHT STREAMS. WATER OR FOAM MAY CAUSE FROTHING. REMOVE CONTAINERS FROM FIRE AREA IF POSSIBLE. USE WATER TO FLUSH SPILL AWAY FROM FIRE. TREAT AS A PETROLEUM OIL FIRE.

SENSITIVE TO MECHANICAL IMPACT?: NO SENSITIVE TO STATIC DISCHARGE?: NO

HAZARDOUS COMBUSTION PRODUCTS:

ELEMENTAL OXIDES AND METAL OXIDE(S).

FLAME PROJECTION: N/AP

\*\*\* SECTION 05 - HEALTH HAZARD DATA \*\*\*

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INHALATION--->> SHOULD NOT BE HARMFUL. MIST-MAY BE IRRITATING TO EYES, NOSE, AND THROAT. HIGH CONCENTRATION MAY PRODUCE THE FOLLOWING: IRRITATION OF UPPER RESPIRATORY TRACT. <<---SKIN CONTACT--->> LIQUID-PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION, OIL ACNE, FOLLICULITIS AND/OR DERMATITIS. SKIN CONTACT MAY PRODUCE DEFATTING AND DRYING OF SKIN. DIRECT SKIN CONTACT WITH THIS PRODUCT MAY CAUSE TEMPORARY HAIR LOSS AT THE SITE OF CONTACT. <<---EYE CONTACT--->> DIRECT CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION AND TEARING. <<---INGESTION--->> MAY BE HARMFUL IF SWALLOWED. MAY CAUSE UPSET STOMACH, NAUSEA, VOMITING AND DIARRHEA.

EMERGENCY FIRST AID PROCEDURES:

<<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN. <<---SKIN CONTACT--->> REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. APPLY SKIN CREAM IF DEFATTING OF SKIN OCCURS. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---EYE CONTACT--->> RINSE EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINUTES. CONTACT A PHYSICIAN. <<---INGESTION--->> DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING-PETROLEUM BASE CHEMICAL. CONTACT A PHYSICIAN. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT LIQUID FROM SEEPING INTO THE WINDPIPE AND LUNGS.

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\*\*\* SECTION 06 - REACTIVITY DATA \*\*\*

STABILITY: STABLE

CONDITIONS TO AVOID:

HIGH TEMPERATURE, SPARKS OR OPEN FLAME.

MATERIALS TO AVOID:

STRONG OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE THE FOLLOWING: ELEMENTAL OXIDES AND METAL OXIDE(S).

\*\*\* SECTION 07 - SPILL OR LEAK PROCEDURES \*\*\*

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

LARGE SPILL-ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). WEAR PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK IF POSSIBLE. SPILLS ARE VERY SLIPPERY. CONTAIN WITH DIKE. USE OIL ABSORPTION COMPOUND OR ABSORB WITH DIATOMACIOUS EARTH. SWEEP UP AND DISCARD IN A SUITABLE CONTAINER FOR DISPOSAL. RESIDUE-WASH AREA WITH DETERGENT AND WATER. DO NOT FLUSH INTO SEWER SYSTEM. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES OR EXTENSIVE LAND AREAS.

WASTE DISPOSAL METHODS:

RECYCLE, RECLAIM, CONTROLLED INCINERATION OR DISPOSE OF IN A LANDFILL. DISPOSE OF IN A MANNER CONSISTENT WITH STATE, PROVINCIAL, LOCAL, AND FEDERAL DISPOSAL REGULATIONS.

\*\*\* SECTION 08 - SPECIAL PROTECTION \*\*\*

RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.

VENTILATION TYPE:

THE FOLLOWING IS USUALLY ADEQUATE: GENERAL VENTILATION.

PROTECTIVE GLOVES:

FOR DIRECT SKIN CONTACT WITH PRODUCT USE THE FOLLOWING: OIL RESISTANT GLOVES-NEOPRENE GLOVES, NITRILE RUBBER GLOVES OR BUTYL RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES.

OTHER PROTECTIVE EQUIPMENT:

TO AVOID PROLONGED SKIN CONTACT, USE THE FOLLOWING: APRON (SAME MATERIAL AS GLOVES) OR CLOTHING (SAME MATERIAL AS GLOVES). PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE. A SAFETY SHOWER MAY BE NEEDED FOR EMERGENCY SITUATIONS. AN EYE WASH MAY BE NEEDED FOR EMERGENCY SITUATIONS.

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\*\*\* SECTION 09 - SPECIAL PRECAUTIONS \*\*\*  
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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. STORE SEPARATE FROM INCOMPATIBLE MATERIALS. REACTS WITH OXIDIZERS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP FROM HEAT, SPARK OR OPEN FLAMES. PRODUCT TENDS TO MAKE SURFACES, SUCH AS FLOORS, SLIPPERY. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). DO NOT CUT EMPTY CONTAINER WITH A TORCH. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE IN OPEN OR UNLABELED CONTAINERS.

OTHER PRECAUTIONARY MEASURES:

AVOID BREATHING MIST. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID PROLONGED OR REPEATED CONTACT WITH USED MOTOR OILS. AVOID EYE CONTACT. AVOID INGESTION. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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\*\*\* SECTION 10 - WASTE LABELING INFORMATION \*\*\*  
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DOT LABELING INFORMATION (49 CFR 100-199)

ID#: N/AP    ERG#:            HAZARD CLASS - PRMY: N/AP    PACKING GROUP: N/AP  
NOT HAZARDOUS PER DOT REGULATIONS

RCRA INFORMATION (40 CFR 122-124, 260-265)

WASTE CODE(S)/HSD:            | MICH: 003D

THE ABOVE INFORMATION IS BASED ON DATA PROVIDED BY SUPPLIERS AND IS NOT BASED ON LABORATORY ANALYSIS. TESTING IS RECOMMENDED.